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McKesson Chemical Co. - Update on Review of Information Request Letter and other Information Linking Nearby Businesses to the Groundwater Contamination in Santa Fe Springs.

- Conducted by Gary Shapiro, Site Mit., DTSC, So. Cal Region

Background

Of the many businesses located in Santa Fe Springs believed to handle hazardous materials, some 94 were found to be located upgradient of the McKesson property. Doug Suzuki did a review of the inventory section of the Hazardous Materials Business Plans (AB2185) for Santa Fe Springs and excluded all but 50 businesses due to the absence of reported hazardous materials above the planning threshold of 55 gal, 500 pounds or 200 cu. feet. These businesses were sent Information Request Letters in November, 1994. Thirty five responded with information which was both complete and incomplete. Of those that responded, seven were found to have handled one or more of the chlorinated solvents Trichloroethylene, Trichlorethane, Dichloroethylene, and Dichlorethane. These were determined to have been the solvents of concern. Despite the assumptions and limitations of this search method, I was advised to focus on the seven for the purpose of my limited investigation.

On August 8, 1995, a visit was made to the Santa Fe Springs Fire Department to examine the files as they might pertain to violations, releases or any other information that could increase the validity of our assumptions as which facilities contributed to the groundwater problems.

Pilot Chemical. (11756 Burke)

Pilot is the only business to have a site file in the region 3 fileroom. McLaren/Hart prepared a RAP for the RWCQB regarding the onsite problems with chlorinated solvents in the groundwater. Results show that as late as 7/94 Carbon tetrachloride, 1,2 Dichloroethane, Trichloroethylene, Tetrachloroethene (PCE), and other solvents were found in numerous wells.

Bemmers Fleet Service (12500 Slauson)

This site has been involved with truck washing since the 1970s and is a property that has been subleased to numerous companies including Ralph's Grocery Co. Other companies that are currently leasing the property are J & L Truckwash, Sav-on refueling, T-N-T Truckwash, and Truck and Trailer Salon. In the past, Southland Truckwash, Fed-Mart Corp., Vornado, Inc., Artic Traveler, and Ralph's Grocery Co. The company does state that there have been some overflows of their cleaning system which flooded the southside of their site but does not know of their significance or whether hazardous materials were involved. The owner of the property, Lincoln Property Company, received an NPDES Permit in January 1990 from the RWQCB which stated that site assessment results have indicated that the soil and groundwater at this facility have been contaminated with petroleum hydrocarbons and solvents. They go on to propose discharge limitations, the constituents of which include tetrachloroethylene, trichloroethylene and other solvents. Since some of their part washing equipment uses solvents with halogenated solvents, this information strongly suggests that the site had been contaminated by one or more tenants. This site would be a good candidate for a PA.

TechniBraz (11845 Burke) 1610

The responses from the IRL verify that this company and others allied to it did possess equipment that contained the halogenated solvents and that these solvents did leak into the environment between 1966 and 1978. Furthermore, a Phase I Environmental Assessment and a Preliminary Site Investigation Summary Report (1991) indicate that petroleum hydrocarbons and halogenated solvents were detected in the groundwater. This is another RWQCB managed project.

Clutch & Brake Systems, Inc. (8421 Chetle Ave.) 1610

Company responded to the IRL with no indication that it had ever had a spill or an incident involving the Safety Clean 105 parts washing solvent. This solvent contains trichloroethane and trichloroethylene. However, the truthfulness of the company may be of question as they were cited on two occasions with notices of non-compliance for failing to disclose solvents stored in 55 gallon drums and other hazardous materials on their premises. Thus, while there is still no direct evidence of spills or leaks, the company is still highly suspect.

Parker Hannifin (11808 Burke) 1617

Company responded to the IRL stating they use some 1260 gallons of TCA per year. They are on the RCRIS list and have a Calsites ID Number 19349364. We are still researching further information regarding the likelihood of their contributing to the groundwater contamination.

Earl Manufacturing (11862 Burke) 1612

Company responded to the IRL with information indicating that they use TCE and PCE. Company was not aware as to the amount of PERC stored or if there were any releases. Company has been in operation since the 1960's. We are still researching further information regarding the likelihood of their contributing to the groundwater contamination.

Steven Label (11926 Burke) 1612

Company responded to the IRL with information indicating that they used 30 gal drums of PCE per year. They also use materials with other solvents. We are still researching further information regarding the likelihood of their contributing to the groundwater contamination.

This should
go to Weston
PRP Search
people.

The Seven Sites in Santa Fe Springs That Are Upgradient of McKesson and Have Used or Are Using Chlorinated Solvents of Concern Based on the IRLs

		SOLV	SIGNIF	
SITE_NAME	SITE_ADDR	CNCRN	SOLVENT	TCE
Bemmers Fleet Service	12500 Slauson Ave.	YES	NO	YES
Clutch & Brake Components	8421 Chetle Ave.	YES	NO	YES
Earl Manufacturing Co., Inc.	11862 Burke Street	YES	YES	YES
Parker Hannifin Corp.	11808 Burke St.	YES	YES	YES
Pilot Chemical Co.	11756 Burke St.	YES	NO	YES
Steven Label	11926 Burke Street	YES	YES	NO
Techni-Braze Inc.	11845 Burke St.	YES	YES	NO
SITE_NAME	TCA	PCE	PCA	OTHER_SOLV
Bemmers Fleet Service	YES	NO	NO	YES
Clutch & Brake Components	YES	NO	NO	YES
Earl Manufacturing Co., Inc.	NO	YES	NO	YES
Parker Hannifin Corp.	YES	NO	NO	YES
Pilot Chemical Co.	NO	NO	NO	YES
Steven Label	NO	YES	NO	YES
Techni-Braze Inc.	YES	YES	NO	YES
SITE_NAME	SOLV_NAME	COMMENTS		
Bemmers Fleet Service	Hydrocarbon Solvents	max 50 gal. parts solvent; some spillage has occurred:		
Clutch & Brake Components	Stoddard	80 gal/4 weeks; in op since 87		
Earl Manufacturing Co., Inc.	xylene, MPK, toluene, naphth	doesn't know amount PERC stored; any releases; in op since early 60s		
Parker Hannifin Corp.	Stoddard,	CalsitesID#19340364; uses 1260 gal/yr TCA; on RCRIS		
Pilot Chemical Co.	DCE, TEX	req. more time, info, claims water flow precludes contam		
Steven Label	organic, screen cleaners	used 30 gal drums PERC/yr		
Techni-Braze Inc.	acetone	CalsitesID#19340742; PEARH; known discharge to POTW & ground:		
		solv in GW		

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San Francisco, CA 94111
(415) 434-8400 • FAX (415) 434-1365

AUG 1 1994



27 July 1994
Project 2282

Mr. Douglas Suzuki
California Environmental Protection Agency
Department of Toxic Substances Control
Region 3
1011 N. Grandview Avenue
Glendale, California 91201

Subject: Industrial Facilities Upgradient of the Former McKesson Facility
9005 Sorensen Avenue
Santa Fe Springs, California

Dear Mr. Suzuki:

Per your request during our 3 June 1994 meeting, attached is a list of the names and addresses of industrial facilities and businesses that are generally upgradient (north-northeast) of the former McKesson and Angeles Chemical Company (ACC) facilities. The approximate location of each company is illustrated on the attached figure. As we discussed in the 3 June meeting, this list is provided to assist you in sending out information requests to business/facilities that may have contributed to groundwater contamination. This list was compiled from McKesson Corporation's project mailing list and a list provided by the marketing company Mailing Lists of Southern California. McKesson has not independently verified the nature of each business or their potential for storage/use/disposal of volatile organic compounds found in groundwater at McKesson's and ACC's facilities.

If you have any questions regarding this list, please feel free to contact either of the undersigned.

Sincerely,
GEOMATRIX CONSULTANTS, INC.

Gregory R. Kamman, R.G.
Project Geologist

Dawn A. Zemo, C.E.G.
Senior Hydrogeologist

GRK\DAZ\mc
CONTR\2282\FAC.UFG

Attachments

cc: Ms. Jean A. Mescher, McKesson Corporation

Geomatrix Consultants, Inc.
Engineers, Geologists, and Environmental Scientists

**LIST OF FACILITIES/BUSINESSES UPGRADIENT OF THE FORMER MCKESSON
AND ANGELES CHEMICAL COMPANY FACILITIES**

1. Los Angeles Sleeve Co., Inc.
8311 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 568
2. Walker Kern
Dealerforms Inc.
8403 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 545
3. Now Construction Corporation
8409 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 583
4. Clutch & Brake Components Inc.
8421 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 540
5. Action Scaffolding Inc.
8433 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 524
6. Cal/West United Inc.
8609 Chetle Avenue
Santa Fe Springs, California 90670
Fac. ID # 535
7. Morton Chemical Company
11733 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1602
8. Cal Western Paint Corporation
11748 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1603
9. Lester P. Kovats
Western Screw Products
11770 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1604

10. Thomas C. Ajoyan
Sako's Sandwich Shop
12000 Slauson Avenue
Santa Fe Springs, California 90670

Fac ID # 1240

11. Antonen Construction
12015 Slauson Avenue
Santa Fe Springs, California 90670

Fac ID # 530

12. SPI Sprint Print Inc.
Motivation Graphics
12015 Slauson Avenue, #A
Santa Fe Springs, California 90670

Fac ID # 1238

13. Golden State Graphics Inc.
12015 Slauson Avenue, Suite C
Santa Fe Springs, California 90670

Fac ID # 551

14. Francisco J. Rosas
Lujavi Printing
12015 Slauson Avenue, Suite F
Santa Fe Springs, California 90670

Fac ID # 572

15. Kenneth D. Weiland
Kens Bakery Service
12015 Slauson Avenue, Suite J
Santa Fe Springs, California 90670

Fac ID # 560

16. Allied Bakery Equipment and Mach. Co.
12015 Slauson Avenue, Suite K
Santa Fe Springs, California 90670

Fac ID # 528

17. Oscar Miguel Venturelli
M L Manufacturing
12015 Slauson Avenue, Suite M
Santa Fe Springs, California 90670

Fac ID # 574

18. Top Ten Vending Inc.
California Top Ten
12015 Slauson Avenue, Suite N
Santa Fe Springs, California 90670

Fac ID # 1274

19. Grunenwald Dorsey Ent.
12035 Slauson Avenue
Santa Fe Springs, California 90670
Fac ID # 546
20. Kuikei & S D Inc.
12035 Slauson Avenue, Suite D
Santa Fe Springs, California 90670
Fac ID # 561
21. Uni-Global Intentional Inc.
12035 Slauson Avenue, Suite D
Santa Fe Springs, California 90670
Fac ID # 1277
22. Millard Camp, Jr.
MCS Industrial Electronics
12035 Slauson Avenue, Suite F
Santa Fe Springs, California 90670
Fac ID # 573
23. Oxford Printing Inc.
12035 Slauson Avenue, Suite G
Santa Fe Springs, California 90670
Fac ID # 586
24. Woods Harris L Electrical Con.
12035 Slauson Avenue, Suite H
Santa Fe Springs, California 90670
Fac ID # 552
25. Inki Kevin-Chang & Kyung-Ju
Home Plate Sandwich Shopp
12035 Slauson Avenue, Suite I
Santa Fe Springs, California 90670
Fac ID # 555
26. Donald Charles Norton
Cisco Computer Services
12045 Slauson Avenue, #8
Santa Fe Springs, California 90670
Fac ID # 636
27. Rick Larsen
Larsen Supply Company Inc.
12055 Slauson Avenue
Santa Fe Springs, California 90670
Fac ID # 563
28. T M S Propane Performance Inc.
12063 Slauson Avenue
Santa Fe Springs, California 90670
Fac ID # 1266

29. Abdul Shakooch
Liberty Hanger Product
12067 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 565
30. Active Electric Co.
12069 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 525
31. Lawrence P. & Bob Bollinger
12101 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 564
32. United Interiors
Bob Bollinger's United Interi.
12103 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 1299
33. Rudy P. Miller
R P M Centerless Grinding Co.
12105 Slauson Avenue, #A
Santa Fe Springs, California 90670
Fac. ID# 593
34. Summerhayes Detailing Co., Inc.
Micrographic Equipment Maintenance Org.
12110 Slauson Avenue, Suite 10
Santa Fe Springs, California 90670
Fac. ID# 1262
35. Y.J. Patco America Inc.
D & R Lithographic Preparation
12110 Slauson Avenue, Suite 1
Santa Fe Springs, California 90670
Fac. ID# 1325
36. O'Connor Sales Inc.
12115 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 584
37. David Pittenger
Quality Conversions Accessories
12115 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID# 591

38. Focus Industries Inc.
12117 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 547
39. Robert Earl Patterson
The Furniture Factory
12135 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 548
40. Robert W. Kleiwer
R K Cylindrical Grinding
12139 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 592
41. Whittier Grinding Company, Inc.
12141 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1304
42. Research Acquisition Corporation
Research Tool Company
12145 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1632
43. David Morga
Ray's Grinding
12153 Slauson Avenue, Suite A
Santa Fe Springs, California 90670
Fac. ID # 1633
44. Jesus A. Lemus
J & L Engine Rebuilding
12153 Slauson Avenue, #8
Santa Fe Springs, California 90670
Fac. ID # 556
45. Walter H. Jenkins
Custom Metal Spinning
12157 Slauson Avenue, Unit C
Santa Fe Springs, California 90670
Fac. ID # 543
46. Star Die Casting Inc.
12209 Slauson Avenue
Santa Fe Springs, California 90670
Fac. ID # 1568

47. M & V Inc.
Blondie's
12215 Slauson Avenue
Santa Fe Springs, California 90670

Fac. ID # 575

48. La-Salle Paper Company
Interim Paper Company
12310 Slauson Avenue
Santa Fe Springs, California 90670

Fac. ID # 562

49. Dean Emme
K M D Inc.
12500 Slauson Avenue, Suite C1
Santa Fe Springs, California 90670

Fac. ID # 558

50. William Coulson
California Hi-Lites Inc.
12500 Slauson Avenue, Suite C3
Santa Fe Springs, California 90670

Fac. ID # 1376

51. John S. and Michelle E. Bemmer
Bemmers Fleet Service
12500 Slauson Avenue, Suite G
Santa Fe Springs, California 90670

Fac. ID # 531

52. Winform Inc.
12500 Slauson Avenue, Suite H1
Santa Fe Springs, California 90670

Fac. ID # 1324

53. Look Apart Offices
12510 Slauson Avenue
Santa Fe Springs, California 90670

Fac. ID # 946

54. Lawrence Walter Munoz
12510 Slauson Avenue
Santa Fe Springs, California 90670

Fac. ID # 1605

55. Management System Services Inc.
Datafax Systems Company
12510 Slauson Avenue, Suite A
Santa Fe Springs, California 90670

Fac. ID # 576

56. Darrel Johnson & Herbert Flor
D & D Enterprises
12510 Slauson Avenue, Suite E
Santa Fe Springs, California 90670
Fac ID # 544
57. Manager
12510 Slauson Avenue, Suite H
Santa Fe Springs, California 90670
Fac ID # 1351 ?
58. Samuel J. and Marsha Reiner
County Fair Haircutters
12510 Slauson Avenue, Suite I
Santa Fe Springs, California 90670
Fac ID # 542
59. The Look Apart III
The Look Apart
12510 Slauson Avenue, Suite I
Santa Fe Springs, California 90670
Fac ID # 566
60. Neil E. and Lillian Reiner
The Scissoria Company
12510 Slauson Avenue, Suite I
Santa Fe Springs, California 90670
Fac ID # 1244
61. Michael David Simons
Wholesale Electronics
12540 Slauson Avenue
Santa Fe Springs, California 90670
Fac ID # 1315
62. Norwak Saw & Sons Construction
12540 Slauson Avenue, Suite D
Santa Fe Springs, California 90670
Fac ID # 582
63. Charles R. & Terry J. Bradley
Rons Quick Print Plus
12540 Slauson Avenue, Suite I
Santa Fe Springs, California 90670
Fac ID # 1228
64. Pilot Chemical Co. of California
11756 Burke Street
Santa Fe Springs, California 90670
Fac ID # 11073
65. Parker-Hannifin Corporation
11808 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1107

66. Don F. Ahern
Mrs. Janis Rae Ahern
11819 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1608
67. Michael John Higgins
11845 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1609
68. Techni-Braze Inc.
11845 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1692
69. Mark Nicholas Giaviano
Splash Marine Product Entrprs.
11850 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1611
70. William Earl
Earl Manufacturing Co., Inc.
11862 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1612
71. Master Washer & Stamping Co.
11875 Burke
Santa Fe Springs, California 90670
Fac ID # 1613
72. Transilwrap West Corporation
11875 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1614
73. Louis & Thomas Louis Lowe
Stain Master
11901 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1615
74. Auto Craft Machine Industry Inc.
11904 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1616
75. Steven Label Corporation
11926 Burke Street
Santa Fe Springs, California 90670
Fac ID # 1617

76. Jamerco Inc.
12035 Burke Street, #18
Santa Fe Springs, California 90670
Fac. ID# 1618
77. V & S Sales Co., Inc.
12115 Burke Street, Suite 4 and 5
Santa Fe Springs, California 90670
Fac. ID# 1619
78. Al Janosz
Seal Tronics
8633 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1620
79. Exceptional Children's Foundation
8707 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1621
80. John Tierney
Production Manager
Par Services
8707 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1622
81. Mike Guerrero
FAS N Go
8743 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1623
82. Active Sales Co., Inc.
8743 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1624
83. Power Transmission Specialties
8803 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1625
84. John W. Brunton, Jr.
Brunton Enterprises Inc.
8815 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1626
85. Matt Construction Corporation
8815 Sorensen Avenue
Santa Fe Springs, California 90670
Fac. ID# 1627

86. Quantra Technology Inc.
Micro Q Computer Products
11929 Barker Place, #5
Santa Fe Springs, California 90670

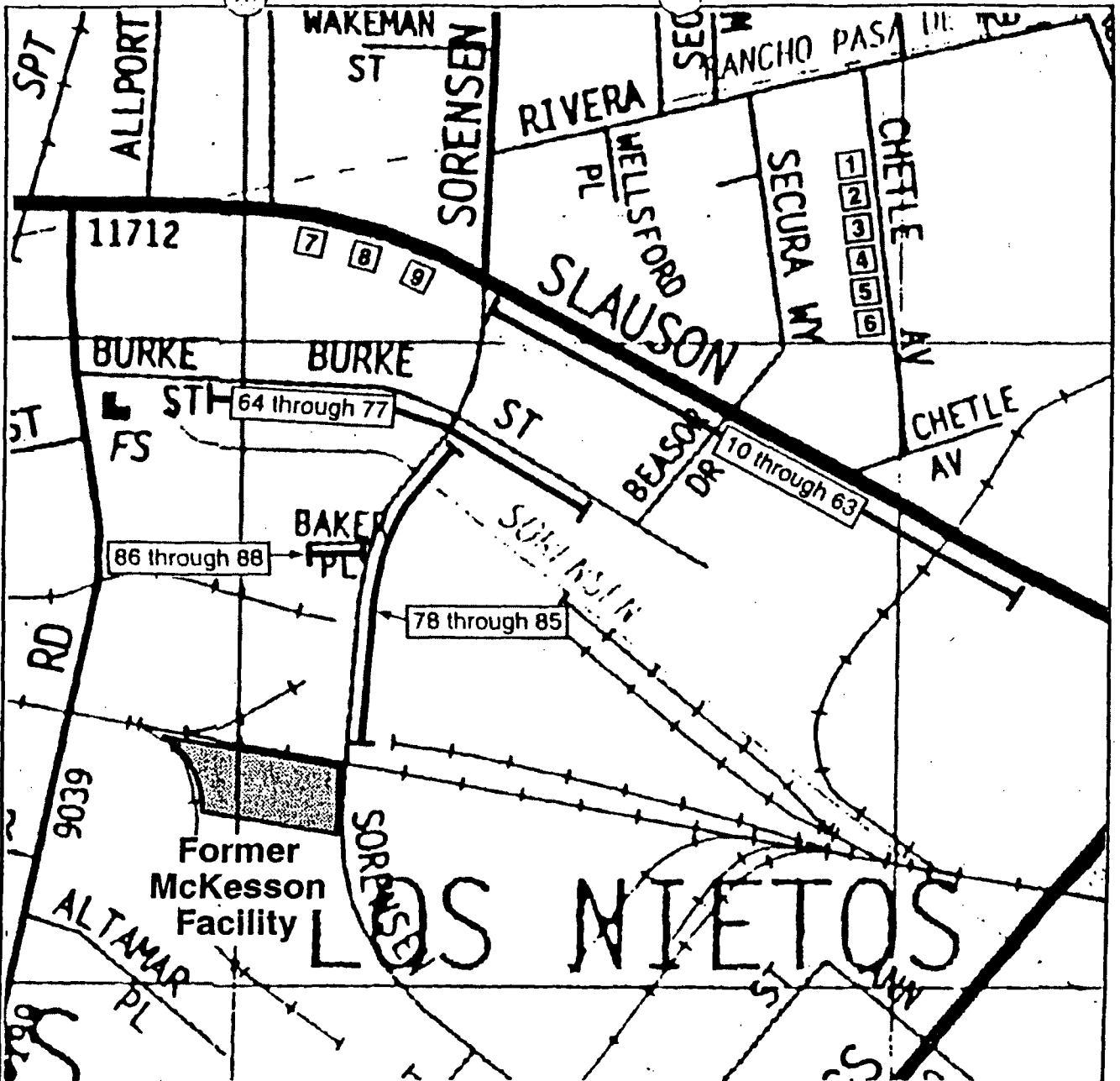
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87. K Metal Products
11935 Baker Place
Santa Fe Springs, California 90670

Fac. ID # 1629

88. Power Brake Service Inc.
11944 Baker Place
Santa Fe Springs, California 90670

Fac. ID # 1630



Source: The Thomas Gulde, Los Angeles/Orange Counties, 1993.



LOCATION OF FACILITIES/BUSINESSES UPGRADIENT OF THE
FORMER MCKESSON AND ANGELES CHEMICAL CO. FACILITIES
9005 and 8915 Sorensen Avenue
Santa Fe Springs, California

Figure
1

Project No.
2282K

100 Pine Street, 10th Floor
San Francisco, CA 94111
(415) 434-9400 • FAX (415) 434-1365



14 August 1998
2282K

VIA OVERNIGHT MAIL
LOS ANGELES, CALIFORNIA

Mr. Keith Elliot
Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754-2156


Subject: Regional Groundwater Group
Sante Fe Springs, California

Dear Mr. Elliot:

Per our conversation with Nancy Carter of the DTSC-Region 3, enclosed are two lists identifying potential sources of volatile organic compounds to groundwater within the vicinity of the former McKesson Chemical Company facility in Santa Fe Springs. These lists were developed on behalf of McKesson from commercial database services and regulatory agency files, and are preliminary and possibly incomplete. The lists were provided by McKesson to the DTSC in July 1994 and January 1995. Please call Jean Mescher of McKesson at (415) 983-7598 if you have any questions.

Sincerely,

GEOMATRIX CONSULTANTS, INC.



Dawn A. Zemo, C.E.G.
Principal Hydrogeologist

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cc: Jean Mescher, McKesson (w/o enclosures)

2282-
00162



HIGH-GRADED SITES
Santa Fe Springs, California
(Based on Vista Report)

Vista Site I.D.	Site Name	Map I.D.	Site Address	On Business List
2A	Peterson/Puritan Inc.	183	9101 S. Sorensen Ave, Santa Fe Springs	No
2B	Calavar Corporation	162	9200 S. Sorensen Ave, Santa Fe Springs	Yes
2B	Trucking Unlimited	184	9215 Sorensen, Santa Fe Springs	Yes
3	Unknown	185	8940 Sorensen, Santa Fe Springs	No
3	Angeles Chemical Co.	157	8915 Sorensen, Santa Fe Springs	Yes
4	Witco Corp. Organics Div.	186	12143 Altamar Place, Santa Fe Springs	Yes
4	Detergents Inc.	186	12143 Altamar Place, Santa Fe Springs	Yes
5A	So Pacific Trans Co.	187	8834 Sorensen, Santa Fe Springs	No
5B	Ferrostall Metals Corp.	188	8707 S. Sorensen, Santa Fe Springs	No
6B	Diversey Wyandotte Corp.	189	8921 Dice Rd, Santa Fe Springs	Yes
6B	T-Chem Products	190	9028 Dice Rd, Santa Fe Springs	Yes
6B	Diversey Corp.	191	9021 Dice Rd, Santa Fe Springs	No
8	Liquid Air Corporation	154	8832 Dice Rd, Santa Fe Springs	Yes
8	So CA Chem Co Inc./Phibrotech	156	8851 Dice Rd, Santa Fe Springs	Yes
8	Burdett Oxygen Co. of CA #1	192	8838 S. Dice Rd, Santa Fe Springs	No
9B	Dice Rd Los Nietos Rd Dump	193	9165 Dice Rd, Santa Fe Springs	No
11A	Witco Corp.	194	8733 S. Dice Rd, Santa Fe Springs	Yes

Fac. 11
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POTENTIAL SOURCES OF KEY CONSTITUENTS

Constituents	Potential Sources	Reference Page
MEK	Lacquers, adhesives, rubber cement, printing inks, paint removers, cleaning solutions	335
TCE	Metal degreasing, paint and ink formulation, electrical and electronic components	467
TCA	Metal cleaning, vapor degreasing, solvent	451
Methylene Chloride	Paint remover, metal degreaser, urethane foam blowing agent, aerosol propellant, photographic equipment, rubber processing, laundries, pharmaceuticals	177
PCE	Dry cleaning, metal degreasing	418
MIBK	Metal extractors, coatings (lacquers, varnishes, paints), pesticides, pharmaceuticals	342
cis-1,2-DCE/trans-1,2-DCE	Lacquers, thermoplastics, perfumes	162, 169
1,1-DCA	Coupling agent in anti-knock gasoline, paint and varnish remover, metal degreaser	147
1,2-DCA	Paint coatings, adhesives, fumigant, pesticides, cleaning solvent, lead scavenger	154

Reference: "Handbook of Environmental Fate and Exposure Data for Organic Chemicals" - Vol. II, Philip Howard - Lewis Publisher, 1990.